

**LISTING OF CLAIMS:**

1 – 11 (canceled).

<sup>1</sup>  
~~12.~~ (currently amended) The An isolated and purified nucleic acid molecule of ~~claim 10~~  
comprising a nucleotide sequence encoding a persephin polypeptide, wherein the nucleotide  
sequence comprises SEQ ID NO:199 or SEQ ID NO:201 and wherein said persephin  
polypeptide promotes survival of mesencephalic neuronal cells.

13 - 27 (canceled).

<sup>3</sup>  
~~28.~~ (currently amended) The An isolated and purified nucleic acid molecule of ~~claim 10~~  
comprising a nucleotide sequence encoding a persephin polypeptide, wherein the persephin  
polypeptide comprises SEQ ID NO:223, and wherein the persephin polypeptide promotes  
survival of mesencephalic neuronal cells.

<sup>4</sup>  
~~29.~~ (currently amended) The An isolated and purified nucleic acid molecule of ~~claim 10~~  
comprising a nucleotide sequence encoding a persephin polypeptide, wherein the persephin  
polypeptide consists of SEQ ID NO:221, and wherein the persephin polypeptide promotes  
survival of mesencephalic neuronal cells.

30 – 41 (canceled).

<sup>2</sup>  
~~42.~~ (previously presented) An isolated nucleic acid molecule comprising a nucleotide  
sequence fully complementary to the nucleotide sequence of claim <sup>12</sup>~~12.~~  
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43 – 45 (canceled).

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